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Application No. 09/449,699  
Response to Office Action

Attorney Docket No. 990723/LH

**IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE**

Applicant(s): K. TSUTSUMI et al  
Serial No. : 09/449,699  
Filed : November 24, 1999  
For : DOCUMENT PROCESSING  
APPARATUS CAPABLE OF  
INCREASING PRINTING  
EFFICIENCY BY FORMING  
VIRTUAL DOCUMENT AND  
STORAGE MEDIUM  
Art Unit : 2176  
Examiner : Charles A. Bieneman

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450 on the date noted below.

Ian T. Volek  
Ian T. Volek

Dated: August 20, 2003

In the event that this Paper is late filed, and the necessary petition for extension of time is not filed concurrently herewith, please consider this as a Petition for the requisite extension of time, and to the extent not tendered by check attached hereto, authorization to charge the extension fee, or any other fee required in connection with this Paper, to Account No. 06-1378.

**AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

S I R :

This is responsive to the Office Action mailed May 22, 2003, the term for response to which expires on August 22, 2003.

**Amendments to the Claims** are set forth in the listing of claims which begins on page 2 of this paper. Claims 1-11 are canceled, and claims 12-21 are added.

**Remarks** begin on page 9 of this paper.

08/27/2003 ANAB11 00000056 09449699 252.00 DP  
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